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(71) Applicant: **TOYOTA JIDOSHA KABUSHIKI KAISHA**
Toyota-shi, Aichi-ken, 471-8571 (JP)

(72) Inventors:
• **ANDO, Ikuo**
Toyota-shi,
Aichi-ken, 471-8571 (JP)

• **GENKO, Takeshi**
Toyota-shi,
Aichi-ken, 471-8571 (JP)
• **MATSUMOTO, Yosuke**
Toyota-shi,
Aichi-ken, 471-8571 (JP)

(74) Representative: **Kuhnen & Wacker**
Patent- und Rechtsanwaltsbüro
Prinz-Ludwig-Straße 40A
85354 Freising (DE)

(54) **CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE**

(57) An internal combustion engine executes EGR and controls the air-fuel ratio based on a detected oxygen concentration in the exhaust. An electronic control unit (20) controls the engine such that the detected value for the air-fuel ratio upstream from a front catalyst (14) provided in an exhaust pipe (3) reaches a value indicating a leaner air-fuel ratio when EGR is being executed than when not executed. Therefore, the controlled air-fuel ratio follows shifting of a window to the leaner side in response to execution of EGR, so that the air-fuel ratio is controlled more precisely in response to the execution of EGR.

Fig.1

